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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,811,572 B2  
DATED : November 2, 2004  
INVENTOR(S) : Hashimoto et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Columns 15 and 17,

Please replace "Table 1" with the following on the attached page:

Signed and Sealed this

Nineteenth Day of April, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

Table 1

		Examples												Comparative Examples			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Fluorescence	dec	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Felt production method*		2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
Polyurethane diol	type	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC	PHC
	%	50	50	50	70	70	85	85	85	85	85	85	85	85	85	85	85
Other polymer diol	type	PNA	PNA	PNA	PTMG	PCL	PCL	PCL	PCL	PCL	PCL	PNA	PTMG	-	-	-	PCL
	%	50	50	50	30	30	15	15	15	15	15	80	80	-	-	-	15
Polyurethane content	%	35	35	35	25	25	25	25	25	25	25	35	25	25	25	25	25
Acidic agent	%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0
Silicone lubricant	%	0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0
Frictional electricity before buffing	V	+11	+13	+15	+16	+15	+14	+14	+14	+14	+14	+11	+9	+9	+9	+9	+1600
Average nap length	mm	619	1015	1098	1205	1134	968	968	968	968	968	1201	1302	154	154	230	230
Local failure resistance retention	%	60	78	82	87	91	88	88	88	88	88	33	40	93	93	93	93
Failure resistance after accelerated aging	times	63	112	132	115	124	133	133	133	133	133	34	40	144	144	119	119
Dyeability index B/A		0.59	0.59	0.59	0.53	0.62	0.65	0.65	0.65	0.65	0.65	0.45	0.09	0.56	0.56	0.43	0.43
Wear-resistance	grade	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Weight loss on rubbing	mg	14	18	14	15	11	12	12	12	12	12	33	40	7	7	10	10

\* Methods of felt production

- 1: Two thin layers of web were superimposed and then needle punching/polyurethane impregnation performed, after which slicing was carried out to produce two sheets of nonwoven material.
- 2: A thick web was subjected to needle punching, then impregnated with polyurethane, to produce one sheet of nonwoven